

IN THE CLAIMS

Please cancel claims 1-32 without prejudice.

Please add the following claims:

33. (New) A web access mechanism of a fax machine, comprising:

a web server that generates a fax machine web page, wherein the fax machine web page provides a set of user interface functions for the fax machine, wherein some of the user interface functions enable control functions of the fax machine;

a network interface coupled to the web server, the network interface enabling access to the fax machine web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the fax machine through the fax machine web page; and
wherein the web access mechanism is embedded in the fax machine.

34. (New) The web access mechanism of claim 33, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the fax machine web page in response to the HTTP command.

35. (New) The web access mechanism of claim 34, wherein the HTTP command specifies a URL corresponding to the fax machine.

36. (New) The web access mechanism of claim 35 further comprising a monitor coupled to the web server.

37. (New) The web access mechanism of claim 34, wherein the HTML file contains at least one of (1) a set of information pertaining to the fax machine, (2) a

set of URLs that control a set of predetermined functions for the fax machine wherein each URL may point to a web page located internal to the fax machine, and (3) a hyperlink to an external web page that specifies additional information pertaining to the fax machine.

38. (New) A web access mechanism of a video player that reads video and audio information from a storage medium, comprising:

a web server that generates a video player web page, wherein the video player web page provides a set of user interface functions for the video player, wherein some of the user interface functions enable control functions of the video player;

a network interface coupled to the web server, the network interface enabling access to the video player web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the video player through the video player web page; and wherein the web access mechanism is embedded in the video player.

39. (New) The web access mechanism of claim 38 wherein the storage medium is an optical storage medium.

40. (New) The web access mechanism of claim 38 wherein the storage medium is magnetic tape.

41. (New) The web access mechanism of claim 38 wherein the video player is a video player/recorder that reads and writes video and audio information to an optical storage medium.

42. (New) The web access mechanism of claim 38 wherein the video player is a video player/recorder that reads and writes video and audio information to a magnetic tape storage medium.

43. (New) The web access mechanism of claim 38, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the video player web page in response to the HTTP command.

44. (New) The web access mechanism of claim 43, wherein the HTTP command specifies a URL corresponding to the video player.

45. (New) The web access mechanism of claim 44 further comprising a monitor coupled to the web server.

46. (New) The web access mechanism of claim 43, wherein the HTML file contains at least one of (1) a set of information pertaining to the video player, (2) a set of URLs that control a set of predetermined functions for the video player wherein each URL may point to a web page located internal to the video player, and (3) a hyperlink to an external web page that specifies additional information pertaining to the video player.

47. (New) A web access mechanism of a television, comprising:

a web server that generates a television web page, wherein the television web page provides a set of user interface functions for the television, wherein some of the user interface functions enable control functions of the television;

a network interface coupled to the web server, the network interface

enabling access to the television web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the television through the television web page; and

wherein the web access mechanism is embedded in the television.

48. (New) The web access mechanism of claim 47, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the television web page in response to the HTTP command.

49. (New) The web access mechanism of claim 48, wherein the HTTP command specifies a URL corresponding to the television.

50. (New) The web access mechanism of claim 49 further comprising a monitor coupled to the web server.

51. (New) The web access mechanism of claim 48, wherein the HTML file contains at least one of (1) a set of information pertaining to the television, (2) a set of URLs that control a set of predetermined functions for the television wherein each URL may point to a web page located internal to the television, and (3) a hyperlink to an external web page that specifies additional information pertaining to the television.

52. (New) A web access mechanism of a thermostat, comprising:

a web server that generates a thermostat web page, wherein the thermostat web page provides a set of user interface functions for the thermostat, wherein some of the user interface functions enable control functions of the thermostat;

a network interface coupled to the web server, the network interface enabling access to the thermostat web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the thermostat through the thermostat web page; and wherein the web access mechanism is embedded in the thermostat.

53. (New) The web access mechanism of claim 52, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the thermostat web page in response to the HTTP command.

54. (New) The web access mechanism of claim 53, wherein the HTTP command specifies a URL corresponding to the thermostat.

55. (New) The web access mechanism of claim 54 further comprising a monitor coupled to the web server.

56. (New) The web access mechanism of claim 53, wherein the HTML file contains at least one of (1) a set of information pertaining to the thermostat, (2) a set of URLs that control a set of predetermined functions for the thermostat wherein each URL may point to a web page located internal to the thermostat, and (3) a hyperlink to an external web page that specifies additional information pertaining to the thermostat.

57. (New) A web access mechanism of a refrigerator, comprising:

a web server that generates a refrigerator web page, wherein the refrigerator web page provides a set of user interface functions for the refrigerator, wherein

some of the user interface functions enable control functions of the refrigerator;
a network interface coupled to the web server, the network interface enabling access to the refrigerator web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the refrigerator through the refrigerator web page; and
wherein the web access mechanism is embedded in the refrigerator.

58. (New) The web access mechanism of claim 57, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the refrigerator web page in response to the HTTP command.

59. (New) The web access mechanism of claim 58, wherein the HTTP command specifies a URL corresponding to the refrigerator.

60. (New) The web access mechanism of claim 59 further comprising a monitor coupled to the web server.

61. (New) The web access mechanism of claim 58, wherein the HTML file contains at least one of (1) a set of information pertaining to the refrigerator, (2) a set of URLs that control a set of predetermined functions for the refrigerator wherein each URL may point to a web page located internal to the refrigerator, and (3) a hyperlink to an external web page that specifies additional information pertaining to the refrigerator.

62. (New) A web access mechanism of a washing machine, comprising:
a web server that generates a washing machine web page, wherein the

washing machine web page provides a set of user interface functions for the washing machine, wherein some of the user interface functions enable control functions of the washing machine;

a network interface coupled to the web server, the network interface enabling access to the washing machine web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the washing machine through the washing machine web page; and

wherein the web access mechanism is embedded in the washing machine.

63. (New) The web access mechanism of claim 62, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the washing machine web page in response to the HTTP command.

64. (New) The web access mechanism of claim 63, wherein the HTTP command specifies a URL corresponding to the washing machine.

65. (New) The web access mechanism of claim 64 further comprising a monitor coupled to the web server.

66. (New) The web access mechanism of claim 63, wherein the HTML file contains at least one of (1) a set of information pertaining to the washing machine, (2) a set of URLs that control a set of predetermined functions for the washing machine wherein each URL may point to a web page located internal to the washing machine, and (3) a hyperlink to an external web page that specifies additional information pertaining to the washing machine.

67. (New) A web access mechanism of a disk drive, comprising:

a web server that generates a disk drive web page, wherein the disk drive web page provides a set of user interface functions for the disk drive, wherein some of the user interface functions enable control functions of the disk drive;

a network interface coupled to the web server, the network interface enabling access to the disk drive web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the disk drive through the disk drive web page; and

wherein the web access mechanism is embedded in the disk drive.

68. (New) The web access mechanism of claim 67, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the disk drive web page in response to the HTTP command.

69. (New) The web access mechanism of claim 68, wherein the HTTP command specifies a URL corresponding to the disk drive.

70. (New) The web access mechanism of claim 69 further comprising a monitor coupled to the web server.

71. (New) The web access mechanism of claim 68, wherein the HTML file contains at least one of (1) a set of information pertaining to the disk drive, (2) a set of URLs that control a set of predetermined functions for the disk drive wherein each URL may point to a web page located internal to the disk drive, and (3) a

hyperlink to an external web page that specifies additional information pertaining to the disk drive.

72. (New) A web access mechanism of an oscilloscope, comprising:
a web server that generates an oscilloscope web page, wherein the oscilloscope web page provides a set of user interface functions for the oscilloscope, wherein some of the user interface functions enable control functions of the oscilloscope;

a network interface coupled to the web server, the network interface enabling access to the oscilloscope web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the oscilloscope through the oscilloscope web page; and
wherein the web access mechanism is embedded in the oscilloscope.

73. (New) The web access mechanism of claim 72, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the oscilloscope web page in response to the HTTP command.

74. (New) The web access mechanism of claim 73, wherein the HTTP command specifies a URL corresponding to the oscilloscope.

75. (New) The web access mechanism of claim 74 further comprising a monitor coupled to the web server.

76. (New) The web access mechanism of claim 73, wherein the HTML file contains at least one of (1) a set of information pertaining to the oscilloscope, (2) a

set of URLs that control a set of predetermined functions for the oscilloscope wherein each URL may point to a web page located internal to the oscilloscope, and (3) a hyperlink to an external web page that specifies additional information pertaining to the oscilloscope.

77. (New) A web access mechanism of a spectrum analyzer, comprising:

a web server that generates a spectrum analyzer web page, wherein the spectrum analyzer web page provides a set of user interface functions for the spectrum analyzer, wherein some of the user interface functions enable control functions of the spectrum analyzer;

a network interface coupled to the web server, the network interface enabling access to the spectrum analyzer web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the spectrum analyzer through the spectrum analyzer web page; and

wherein the web access mechanism is embedded in the spectrum analyzer.

78. (New) The web access mechanism of claim 77, wherein the web server is configured to receive an HTTP command via the network interface and then generate an HTML file that defines the spectrum analyzer web page in response to the HTTP command.

79. (New) The web access mechanism of claim 78, wherein the HTTP command specifies a URL corresponding to the spectrum analyzer.

80. (New) The web access mechanism of claim 79 further comprising a monitor coupled to the web server.